

**Advising Services
Degree Checklist
2021-2022**

(For assistance completing this form, contact Advising Services at 806-651-5300)

NAME: _____ WT ID: _____ DATE: _____

**Computer Information Systems
Decision Management Specialization
Dept. of Computer Information & Decision Management
CC 220 651-2525**

CORE CURRICULUM COURSES: 42 HOURS ♦		HRS
Communication (Core 10)		
See University Core Requirements below	(6)	
Mathematics (Core 20)		
See University Core Requirements below	(3)	
Life and Physical Sciences (Core 30)		
Take two courses from (extra lab hours move to Core 90): ♦		
ANSC 1319; BIOL 1406 or 1408, 1407* or 1409*, 1411, 1413; CHEM 1405* or 1411*, 1412*; ENVR 1407*; GEOL 1401 or 1403, 1402, 1404; PHYS 1401*, 1402*, 1411, 1412, 1471, 2425*, 2426*; PSES 1301, 1307	6	
Language, Philosophy and Culture (Core 40)		
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307; PHIL 1301, 2374; SPAN 2311*, 2312**/**, 2313*, 2315*, or 2371	3	Choose 1
Creative Arts (Core 50)		
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307 (for music majors), 1310; or THRE 1310	3	Choose 1
American History (Core 60)		
HIST 1301, 1302, 2301, 2381, 2382	6	Choose 2
Government/Political Science (Core 70)		
POSC 2305 and 2306	6	
Social and Behavioral Sciences (Core 80)		
See University Core Requirements below	(3)	
Component Area Option (Core 90)		
Take three hours from: ♦		
AGRI 2300; BIOL lab hours (from Core 30); BUSI 1304; CHEM lab hours (from Core 30); CIDM 1105, CIDM 1301; CS 1301; ECON 2331; ENGL 1101, 1102, 1302*, 2311*; ENVR lab hour (from Core 30); GEOL lab hours (from Core 30); IDS 1071 (1-3 hours); extra MATH hours (from Core 20); MUSI 1053; PHIL 2303; PHYS lab hours (from Core 30); SES 1120	3	
COMPUTER INFORMATION SYSTEMS—DECISION MANAGEMENT SPECIALIZATION REQUIREMENTS: 84-85 HOURS		
A grade of "C" or better must be earned in all courses required for major.		
UNIVERSITY CORE REQUIREMENTS: 18 HOURS ♦		
CORE 10		
ENGL 1301 Introduction to Academic Writing and Argumentation	3	
CORE 10		
COMM 1315, 1318, or 1321	3	
CORE 20		
MATH 1324* Math for Business and Economics I (preferred) or MATH 1314* College Algebra	3	
CORE 80		
ECON 2301 Principles of Macroeconomics	3	
CORE 90♦♦		
BUSI 1304, CIDM 1301, ECON 2331 or University Core 90 Equivalent	3	
BBA CORE REQUIREMENTS: 39-40 HOURS		
ACCT 2301 Principles of Financial Accounting	3	
ACCT 2302* Principles of Managerial Accounting	3	
MATH 1325* Math for Business and Economics II OR MATH 2413* Calculus I	3-4	
CIDM 2342* Statistics for Business and Economics	3	
CIDM 3330* Management Information Systems	3	
ECON 2302 Principles of Microeconomics	3	
ADVANCED ECONOMICS ELECTIVE*	3	
FIN 3320* Business Finance	3	
BUSI 3312* Business Law	3	

**Bachelor of Business Administration Degree
BBA.CIS.DM (308)**

MGT 3330 Principles of Management	3	
MKT 3340 Principles of Marketing	3	
College of Business communication component		
Take one course from:		
ACCT 4373* Accounting Communications	3	
BUSI 1304 Business Communication		
BUSI 4333 Cross-Cultural Issues in Business Comm. BUSI 4350 Current Issues in Mgt. Communication		
BUSI 4375 Healthcare Comm. for the Bus. Environment		
BUSI/MGT 4380 Conflict Resolution and Negotiation		
BUSI 4382 Emerging Media Law		
BUSI/CIDM 3320*** Digital Communications & Collaboration		
ECON 4370* Economics of Healthcare		
FIN 3350* Personal Financial Planning		
FIN 4320* Investments		
FIN 4321* Portfolio Management		
MGT 3335* Organizational Behavior		
MKT 3342 Consumer Behavior		
MGT 4315* Strategic Management and Policy	3	
DECISION MANAGEMENT SPECIALIZATION: 33 HOURS		
CIDM 1315 Programming Fundamentals	3	
CIDM 2315* Programming Business Applications or CS 1337 Intro to Object-Oriented Programing	3	
CIDM 3312* Advanced Business Programming	3	
CIDM 3350* Database Systems Design or CS 3350* Database Systems Use, Design & Implementation	3	
CIDM 3385 Network Security and Data Communications or CS 3372 Net-Centric Computing	3	
CIDM 4360* Object-Oriented Analysis and Design or CS 3340* Software Engineering	3	
CIDM 4390* Software Systems Development	3	
Take 9 semester hours from:		
CIDM 3310 Spreadsheet Applications in Bus.	9	
CIDM 3342* Principles of Business Informatics		
CIDM 3372* Front-End Web Application Development		
CIDM 3380 Information Security		
CIDM 3390* Project Management		
CIDM 4310* Business Intelligence & Decision Support Sys.		
CIDM 4331* Production and Operations Management		
CIDM 4343* Supply Chain Management		
CIDM 4352* Business Forecasting		
CIDM 4358* Operations Research Methods		
CIDM 4364* Introduction to Econometrics		
CIDM 4370 Health Informatics and E-Medicine		
CIDM 4388* Enterprise Resource Planning		
CIDM 4398* Internship in CIS		
CIDM 4099* CIS Practicum		
ADVANCED CIDM ELECTIVE	3	
ELECTIVES: 5-6 HOURS BY ADVISEMENT ♦		
ELECTIVES	5-6	
MINIMUM HOURS REQUIRED TO COMPLETE DEGREE		
	120	

♦ NOTE: The core curriculum must total **exactly 42 hours**; excess hours must be moved to the major as an elective or a major requirement and stay within the 120-hour requirement or approved total submitted to the Coordinating Board for degree requirements.

♦♦ Note: **only six hours are required for Core 90**; extra hours from 4-hour Core 30 courses (if taken) will count either towards Core 90 or as elective hours.

* Indicates prerequisites—see catalog for more information.

** Or an equivalent course (second year, second semester) in a foreign language.

NOTE: At least 36 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU. A maximum of six semester hours in religion (RELI) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

NOTE: This is NOT a degree plan. All undergraduate students must request an official degree plan from their academic dean's office by the time they have completed 30 credit hours.

